

1st STEREO Workshop

March 18-20, 2002 Paris

Carre des Sciences (formerly Ecole Polytechnic)

Local Organizer, J. Bourgeret

directly following

SOHO 11 Workshop, March 11-15

Davos, Switzerland

Primarily Goal:

Reach out to wider solar and heliospheric communities

To get involved in STEREO analysis

To foster collaborations with STEREO Co-Is

STEREO Workshop Series

1st Workshop March 18-20, 2002 Paris

First announcement soon (this month?) in electronic newsletters
SPD (Solar Physics, AAS), SPA (Space Physics, AGU), Others?

2nd Workshop in 2003 or 2004

3rd Workshop Spring 2005, prior to December 2005 Launch

2nd and 3rd in US—probably East Coast and one West

Workshop Topics

What science questions can we answer with STEREO?

What data will we need?

What analysis techniques will we use?

What models do we need?

Sample topics

How do we relate remote sensing and in situ observations?

What is the 3D structure of CMEs? Pre-Event Corona?

How are energetic particles accelerated at interplanetary shocks?

Where do Type II bursts come from?

How do we use models to help interpret STEREO data?

Original Statement by J.Davila

STEREO Science Workshop – 01
Paris France
March 18-20, 2002

Purpose of the Workshops: To focus on the use of STEREO datasets (as opposed to individual single instrument datasets) to develop new scientific understanding

Timing: There will be three workshops prior to the launch of STEREO. The first will be held next spring in France, hosted by J.-L Bougeret. A second workshop will be held roughly 18 months after that in the western US, Boulder or Estes Park would be ideal. A third workshop would be held in the Washington DC or Cape Canaveral area just prior to launch.

Scope: The workshops should cover every aspect of STEREO data analysis, modeling, theory, data storage and retrieval, and display technologies and methods. Hopefully collaborations would be established during the first workshop, which would continue through the STEREO data analysis phase.

Support: The STEREO project will likely provide some support. I have spoken to a graphics person who can help develop the poster for the meeting. The type of support and the magnitude of support are both undefined. I think it would be good to have some travel support for the meeting for non-STEREO co-I's. I think that support for of order 5-10 students to attend the workshop would also be appropriate.

Organizers: J.-L. Bougeret will lead the local organizing committee. Rob Wimmer will be the Scientific Organizing Committee, and Paulett Liewer will act as co-Chair of the SOC.